Ham-Digital Digest   Mon, 23 May 94   Volume 94 : Issue 158

Today's Topics:
                        70cm TEK Radio DB9 pi
     aprs501a.zip - Hams: Automatic Packet Reporting System (APRS)
                    FCC licensing delays (2 msgs)
              Info needed about digital voice scrambler
                        Kudos to Kantronics
                      Multi-mode TNC suggestions

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 21 May 94 18:04:00 -0500
From: ihnp4.ucsd.edu!agate!iat.holonet.net!wwswinc!dick.hale@network.ucsd.edu
Subject: 70cm TEK Radio DB9 pi
To: ham-digital@ucsd.edu

Can you tell me if the TEKK Radios have an audio modulator.. or only
a shift line for data ?

Thanks Dick,KD8GC@WA8BXN.NEOH.OH.USA.NA.EARTH.....

--- Opus-CBCS 1.73a
 * Origin: The NE Ohio Hamshack BBS Stow,Ohio (216)686-0057 (1:157/607.0)

Date: Sun, 22 May 1994 18:44:51 GMT

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!simtel.coast.net!msdos-ann-request@network.ucsd.edu
Subject: aprs501a.zip - Hams: Automatic Packet Reporting System (APRS)
To: ham-digital@ucsd.edu

I have uploaded to the SimTel Software Repository (available by anonymous
ftp from the primary mirror site OAK.Oakland.Edu and its mirrors):

SimTel/msdos/packet/
aprs501a.zip   Hams: Automatic Packet Reporting System (APRS)

APRS provides real-time display of operational traffic via UI frame
broadcasts and map displays. A station with information to contribute
transmits, and all stations on frequency receive and display it.

The most significant change in aprs501a is the elimination of at least
40 CTRL/ALT key commands by placing most functions into sub-menus. A
number of other improvements and bug fixes are included.

aprs501a.zip is the latest version (as of 13 May 94) of APRS, and
contains all files. It has replaced aprs405a.zip and aprs403x.zip.

Uploaded for the author, Bob Bruninga, WB4APR @ WB3V.MD.USA

Tim Dugan KA3YYP
TPDugan@dockmaster.ncsc.mil

Date: 22 May 94 00:00:00 GMT
From: agate!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!nntp-server.caltech.edu!news.claremont.edu!kaiwan.com!ledge!darryl.linkow@ucbvax.berkeley.edu
Subject: FCC licensing delays
To: ham-digital@ucsd.edu

Hello all! I have now been waiting for 7 weeks for my first
license to arrive in the mail. Having read all the horror stories
on the nets regarding waiting times, I decided to call the FCC in
Gettysburg and find out what the REAL problem is myself. I spoke
to a very nice woman who told me that it is now taking from 12 to
14 weeks to process application forms because there is only ONE PERSON
keying in the information to the computer. Also, she said that
the "new computer" that people have talked about on the nets is not
online yet. (Hmm...it only took me a couple of hours to set up my
latest 486 box!). At any rate, this ONE PERSON evidently has
thousands of licenses to process. The woman told me that she had
not heard of any offers from the ARRL regarding local volunteers in

the Gettysburg area coming in to help out with the backlog and
enter data into the computer. I told her that since we have
volunteers doing license testing, at no charge to the Federal
government via the VEC program, it seems that we could have
volunteer personnel to perform data entry! She also told me that
the Gettysburg office has requested additional help several times from the
Managing Director of the FCC in Washington, D.C., but the man
refuses to give them any more employees, for even a short period of
time, to clear up the backlog of license applications. I have
called my local Congressman, Representative Anthony Beilenson, and
told one of his staff about the problem. I asked if the
Congressman could contact the Managing Director and ask for some
additional staffing in Gettysburg, at least on a temporary basis,
to get the backlog of amateur radio applications (Form 610)
processed. Perhaps if everyone told their respective Congressman
about the problem, we could get some help! Here is the name,
address, and phone number of the FCC Managing Director who will not
let Gettysburg have any additional people to help get rid of the
backlog: Andrew Fishel
                Managing Director
                FCC
                1919 M Street, N.W.
                Washington, DC
                (202) 632-6390
Just as an aside, I decided to get my amateur license because of
the problems associated with the January 17 earthquake here. The
American Red Cross had a severe shortage of qualified amateur radio
operators to handle emergency traffic after the earthquake. So, I
decided, as a citizen of the community, that I would get my
license, so that I might get involved in disaster communications,
and be ready to assist, if needed. But, as of right now, I can not
participate in any emergency networks until my license arrives!!
Also, I am routing a copy of the above information to President
Clinton and Vice President Gore. I understand that Vice President
Gore is very interested in information processing and bottlenecks
in those areas of the government that are having problems
processing data.

I am open to discussing this with anyone on the net, but if you
want to work for the improvement of this problem, please call or
write to Mr. Fishel and your elected federal government officials
in Congress and The White House.
Sincerely,
Darryl Linkow (no callsign after 7 weeks and don't expect to see
one for another 5 to 7 weeks!)

 ~ OLX 2.2 ~ Darryl Linkow (818)346-5278 9 am - 5 pm PDT

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Darryl Linkow (darryl.linkow@ledge.com) wrote:
: Hello all! I have now been waiting for 7 weeks for my first
: license to arrive in the mail. Having read all the horror stories
: on the nets regarding waiting times, I decided to call the FCC in
: Gettysburg and find out what the REAL problem is myself. I spoke
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: ---
: ≥ OLX 2.2 ≥ Darryl Linkow (818)346-5278 9 am - 5 pm PDT
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Sorry Darryl! I waited 11 weeks, 4 days for mine. After 10 weeks I
made the same call that you did to the FCC. It is WORSE than you explained
it seems that the little old lady only enters the data on Tuesdays, proofs
on Thursdays, and mails on Fridays. I used my handy dandy FAX modem to
five Senators and 5 US Reps. I got better response by using FAX (and it is
cheaper than USSnail). I lucked out - Sen. Feingold's aide, Darrin Schroeder
called the FCC the NEXT day. Funny thing happened - my license is dated
the VERY DAY of his call.
.
There is a nasty rumor - which, of course I can't give credence to <g>, that
the FCC is using US hams to put pressure on Congress to give them more
staff (which, of course would be put to "better" use than in the amateur
licensing section :-( ).
.
73 de Dave Barrow, N9UNR @ WA9POV.#MKE.WI.USA.NA
     exe02594@vnet.net
PS - I gave you two addresses. Use the second until THE BIG DAY - then
send me a packet.
PPS - I know that your motive is emergency service but wait until you get
to know all of the wonderful folks on your local 2m repeaters! They are
just GREAT! Join a club, Pay dues to at least one repeater and HAVE A BALL!!

Date: 23 May 1994 05:49:58 -0400

From: ihnp4.ucsd.edu!sdd.hp.com!math.ohio-state.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!bounce-bounce@network.ucsd.edu
Subject: Info needed about digital voice scrambler
To: ham-digital@ucsd.edu

I'd like to receive any info about the (digital) voice scrambler.

If you know any articles, books, products, etc.,
I'd be much appreciated if you e-mail them to me.

Thanks.

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e-mail: paek@cis.ohio-state.edu

Date: Sun, 22 May 1994 09:33:16 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.intercon.com!udel!
news.sprintlink.net!IndyNet!slipuser5.indy.net!user@network.ucsd.edu
Subject: Kudos to Kantronics
To: ham-digital@ucsd.edu

My compliments to Kantronics.

I recently (Dayton) purchased a KPC-3 TNC and decided to det the memory and
clock upgrades. I called Kantronics and asked to order some parts.
Unfortunately No one was available to handle my order. The person
apologized and advised that she was just the receptionist and didn't know
if she could be of much help, But she had access to their parts lists, took
my order, advised me of the total, and three days later the parts arrived!
Not bad for "just the receptionist"

BTW the KPC-3 is GREAT little TNC for the money.

--
Dave Gingrich, K9DC
Fishers, Indiana
Lockman Mills & Associates
gingrich@indy.net
K9DC @ WJ9U.#CEIN.IN

Date: 21 May 1994 08:59:28 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news.sprintlink.net!indirect.com!
usenet@network.ucsd.edu
Subject: Multi-mode TNC suggestions

To: ham-digital@ucsd.edu

In article <9405200255591.DLITE.rabbi@delphi.com>, rabbi@delphi.com (Karl Jones)
says:
>
>Out here, the AEA's are losing ground to the KAM+. You may want to give it
>a closer look, now that G-TOR is here

GTOR is a very good mode but it is KAM specific. The ratio of PK232's
to KAM's is better than 3 to 1 (based on QSO records , over 2000
log entries), and the front end of the 232/900 is far superior to
the KAM (have a KAM, MFJ-1278, PTC, PK232 and PK900). I had
to buy a Timewave DSP9+ before the KAM was usable for pactor and GTOR,
the 232 and 900 were at least a factor of 2X better as far as
noise and QRM were concerned.

>Check out PKGold for the AEA and KaGold for the KAM. This is host-mode
>software that is definately worth >considering.

Gold is not the only game in town, XPCOM (twin tnc) for the PK232 (host)
and TNC, XPKAM (host mode for KAM), and XPDUAL (PK900/DSP2232 Host),
ACUTERM and others are also out there offering as much or more
for a heck of a lot less!!

73 Gary KF7XP.

End of Ham-Digital Digest V94 #158
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